Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

AMILO A3667G

With AMD Athlon64 & Turion64 Processor

Issue July 2006

Pages 3

The AMILO A3667G is a high performance desktop replacement with only true mobile components. The elegant and slim design with an exceptional large 17" CrystalView widescreen display (16:10 Format) makes the AMILO A3667G an excellent multimedia notebook.
Combined with high performance graphics, ATI MOBILITY RADEON X700 up to 512MB HyperMemory™[2] , this notebook presents a great graphic performance for video streaming in an attractive package with all the multimedia functionalities you expect. Thus you will be thrilled and feel like an actor in your own pictures!

In addition to this entertainment value you also get the comfort of a low-noise AMILO by its special "Silent Mode" which reduces the fan noise significantly.
Enjoy it – any time!

Features

- Mobile AMD Athlon64™ and Turion™64 Mobile Technology
- Unique 17- inch TFT LCD display in two resolutions: WXGA+ (1440 x 900)
  - Crystal view
  - Wide view
  - High brightness
- Remote control (built in)
- 4 in 1 card reader supports SD/MS/MMC/MSPRO multimedia storage cards.
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF and IEEE 1394, DVI-I ports
- Included WLAN 802.11b/g
- PCI graphic card
  ATI MOBILITY RADEON X700 up to 512MB HyperMemory™ [2]
- Built-in multiformat dual layer DVD burner (8.5GB) for maximum user comfort
- Up to 2GB with two DDR-SO-DIMM 1 GB modules (333/400-MHz)
- Silent Mode functionality
- Windows XP Home and Application Software or Windows XP 64bit Edition and Application Software

Operating system
Microsoft Windows XP Home or Windows XP64bit Edition
Windows Vista™ Capable[1]

Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional

Optional Application Software
Microsoft® Works Suite
Microsoft® Entertainment Pack
Microsoft® Works + Office Trial STE Edition
Adobe Photoshop Elements 3.0
Magix Media Suite
PowerDVD
PowerCinema
Nero burning ROM
Adobe Acrobat Reader
Norton Internet Security Suite
Norman Anti-Virus
Country specific Internet Service Providers

Manual, Safety Guide and Warranty Guide

Drivers and Utility
Drivers and Utility DVD included.
Updates downloadable at
http://www.fujitsu-siemens.com

System, processors, architecture
Chipset: VIA K8T890 + VT8237R
CPU: AMD Mobile Athlon64™ 3200+, 3400+, 3700+, 4000+
Mobile AMD Turion™ ML-32, ML-34, ML-37, ML-40

Memory
2 S0-DIMM memory slots (no memory on board)
256-2048 MB DDR333 SDRAM
256/ 512/ 1024 MB memory modules

Storage devices/drives
PATA HDD
60, 80 & 100GB PATA hard disk
ODD:
8x Multi-format DVD Burner DL (Double Layer)
Read speed: CD-ROM 24x, DVD-ROM 8x
Write speed: CD-R 24x, CD-RW20x, DVD+R6x, DVD-R 6x, DVD+RW 4x, DVD-RW 4x, DVD+R DL (Double Layer 8.5 GB) 2,4x

Display
17” TFT WXGA+, CrystalView
Brightness (typ.) 200cd/m^2
Contrast (typ.) 500:1
ISO 13406-2 class II

ACPI functions
S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 complete off
Silent Mode

Graphics:
PCI graphic card:
Up to 512MB HyperMemory™[3]
(128 MB DDR1 external Video RAM)

I/O Interfaces
1x IEEE1394, 4x USB 2.0 ports, 1x S-Video
1x DVI-I, 1x modem, 1x LAN, 1x WLAN
4 in 1 card reader SD/MS/MMC/MSPRO
1x ExpressCard slot (36/54mm)
1x line in / microphone in,
1x headphone out combined with1x SPDIF
1 x power supply

Communications
- Built-in 56K, V.92 fax modem
- 10/100/1000 Mbps LAN
- Integrated Wireless LAN (WLAN) solution 802.11 b/g:
  - speeds up to 54Mbps
  - industry standard wireless LAN security support
  - wide range for in-house use

For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI, LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU, UK, CY

Audio
AC97 codec (5.1 SPDIF), 2 built-in speakers, built-in microphone, microphone in combined with stereo in, headphone combined with SPDIF support
1x Subwoofer
1x volume regulator (per function key and volume wheel)

Launch Keys
4 Launch Keys located on top of the keyboard enabling the user to launch the following applications:
- E-mail
- Internet browser
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance) (Office applications, Internet and DVD playback are not affected)
- PowerCinema Multimedia Application

Hot Keys
The following hotkeys or key combinations are available:

Fn-F1	Suspend
Fn-F3	Mute
Fn-F4	Display toggle, switches display output between display screen and external monitor or to dual view
Fn-F5	Volume up
Fn-F6	Volume down
Fn-F7	Increase display brightness
Fn-F8	Decrease display brightness

Pointing device & control buttons
Touchpad with a left and right mouse button, scroll down and scroll up, touchpad-disable button
Power button / lid switch

Status indicators
The notebook has 9 (blue LED) status icons:
- Wireless communication
- Caps lock
- Num lock
- Scroll lock
- Media activity (ODD/HDD)
- power status
- battery status
- Silent mode
- power on

Security
User and supervisor password
Kensington Lock support

Power system
Li-Ion battery, 8 cells, 14.4/ 14.8V / 4400mAh
Approximately 2:30 hrs battery runtime, depending on usage[2]
Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter: 110 – 240 V AC, 50 - 60Hz, output: 120 W with 20V DC, 6A or 90W / 4.5A

Dimensions and weight
408 mm (W) x 289 mm (D) x 41.5 mm (H)
4.0 kg [4]

Operating conditions
Operational: 5°C to 35°C (ambient temperature)
10% to 90% relative humidity, non-condensing
AC input 110 - 240 V, 50 - 60 Hz

Accessories (included)
DVI-I / CRT adapter
Remote control (Size of Express-card, shipped in slot) for PowerCinema

Accessories (optional)
Car adapter
AC Adapter 120W (for Mobile AMD Athlon64™)
AC Adapter 90W (for Turion™64 Mobile Technology)
First battery 8-cell

Warranty
Country specific terms

1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista - like the new Windows® Aero™ user interface - require advanced or additional hardware. Check www.windowsvista.com/getready for details.
2) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
3) The total of local and shared system memory used by the GPU. Local on-board memory is 128MB VRAM
4) Weight may vary depending on actual configuration

All rights, including rights created by patent grant or registration of a utility model or design as well as rights of technical modifications are reserved. Delivery subject to availability. Designations may be trademarks, the use of which by third parties for their own purposes may violate the rights of the trademark owners.

Published by
Fujitsu Siemens Computers
http://www.fujitsu-siemens.com/

Company stamp

Copyright © Fujitsu Siemens Computers, 07/2006